SR8F5* SERIES

Robotic Vacuum Cleaner

User Manual

Planet First 100 % Recycled Paper

This manual is made with 100 % recycled paper.

* Before operating this unit, please read the instructions carefully.
* For indoor use only.

English

imagine the possibilities

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www.samsung.com/register

SAMSUNG

Safety information

SAFETY INFORMATION

WARNING
- Before operating the appliance, please read this manual thoroughly and retain it for your reference.

WARNING
- Because these following operating instructions cover various models, the characteristics of your vacuum cleaner may differ slightly from those described in this manual.

CAUTION/WARNING SYMBOLS USED

WARNING	Indicates that a danger of death or serious injury exists.
CAUTION	Indicates that a risk of personal injury or material damage exists.

OTHER SYMBOLS USED

NOTE	Explains terms to help users understand how use the product properly.

Safety information

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should be observed, including the following:

READ ALL INSTRUCTIONS BEFORE USING YOUR ROBOTIC VACUUM CLEANER.

Unplug from outlet when not in use and before conducting maintenance.

WARNING: to reduce the risk of fire, electric shock, or injury:

GENERAL

- Use only as described in this manual.
- Do not operate the robotic vacuum cleaner or charger if it has been damaged in any way.
- If the cleaner is not working as it should, has been dropped, damaged, left outdoors, or dropped in water, return it to a customer care center.
- Do not handle the charger or robotic vacuum cleaner with wet hands.
- Use only on dry, indoor surfaces.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
  Cleaning and user maintenance shall not be made by children without supervision.

BATTERY CHARGER

- Do not modify the polarized plug to fit a non-polarized outlet or extension cord.
- Do not use outdoors or on wet surfaces.
- Unplug the charger from the outlet when not in use and before servicing.
- Use only the charger supplied by the manufacturer to recharge.
- Do not use with a damaged cord or plug.
- Do not pull or carry by the cord, use the cord as a handle, close the door on the cord, or pull the cord around sharp edges or corners. Keep the cord away from heated surfaces.

Safety information

- Do not use extension cords or outlets with inadequate current carrying capacity.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not mutilate or incinerate batteries as they will explode at high temperatures.
- Do not attempt to open the charger. Repairs should only be carried out by a qualified customer care centre.
- Do not expose the charger to high temperatures or allow moisture or humidity of any kind to come into contact with the charger.

ROBOTIC VACUUM CLEANER

- Do not pick up hard or sharp objects such as glass, nails, screws, coins, and etc.
- Do not use without a filter in place. When servicing the unit, never put fingers or other objects into the fan chamber in case the unit accidentally turns on.
- Do not put any objects into openings. Do not use with any openings blocked; keep openings free of dust, lint, hair, and anything that may reduce air flow.
- Do not pick up toxic materials (chlorine bleach, ammonia, drain cleaner, etc.).
- Do not pick up anything that is burning or causing a smoke, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids such as gasoline, nor use on areas where they may be present.
- Do not use robotic vacuum cleaner in an enclosed space filled with vapours given off by oil based paint, paint thinner, moth proofing substances, flammable dust, or other explosive or toxic vapours.
- Leaks from battery cells can occur under extreme usage or temperature conditions. If the liquid gets on skin, wash quickly with water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes. Seek medical attention.

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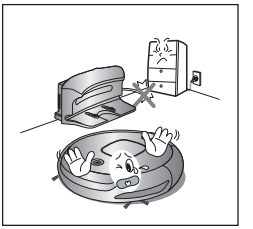
Safety information

POWER RELATED

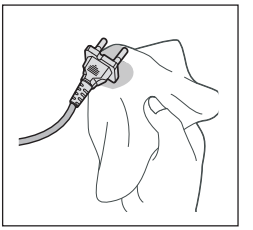
WARNING **Do not bend the power cord forcefully or place a heavy object on it that could break it.**

- This may result in fire or electric shock.



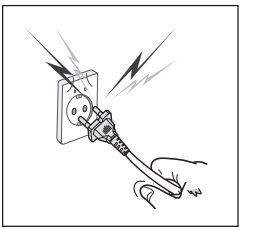
WARNING **Make sure to remove any dust or water from the power plug.**

- Failing to do so may result in a malfunction or electric shock.



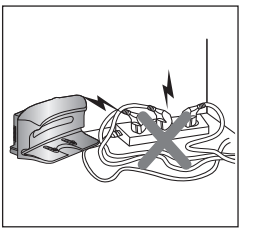
WARNING **Do not pull the power plug by the cord or touch the plug with wet hands.**

- This may result in fire or electric shock.



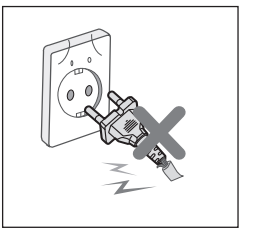
WARNING **Do not use multiple plugs in a single socket. (Do not leave the cord lying exposed on the floor.)**

- This may result in fire or electric shock.



WARNING **Do not use a damaged power cord, plug, or a loose power outlet.**

- This may result in fire or electric shock.



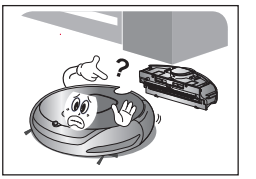
Safety information

BEFORE USE

CAUTION

Before activating the robotic vacuum cleaner, make sure that the Dust bin is assembled.

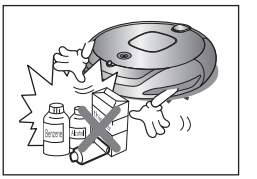
- If the Dust bin is not inserted, robotic vacuum cleaner will not operate.



CAUTION

Never use robotic vacuum cleaner in locations with combustible material such as:

- Locations with candles or desk lamps on the floor.
- Locations with unattended fires (fire or embers).
- Locations with gasoline, distilled alcohol, thinner, ashtrays with burning cigarettes, and etc.



CAUTION

Robotic vacuum cleaner is for domestic use only. Do not use it in the following locations.

- Attics, basements, warehouses, industrial buildings, separate rooms distant from the main building, locations exposed to wet or damp conditions such as bathrooms or wash rooms, and narrow and highly situated locations such as tables or shelves. Critical damage (abnormal operation and breakage) may occur when used in these locations.

CAUTION

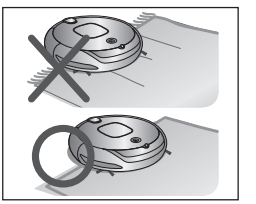
Open all doors to clean all rooms.

- When a door is closed, the robotic vacuum cleaner will not be able to enter that room.
- However, make sure to close the doors to the main entrance, the veranda and the bathroom, and any other rooms where the robotic vacuum cleaner may fall to a lower floor.

CAUTION

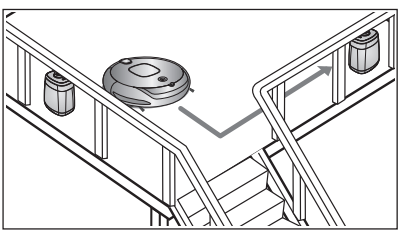
For carpets with long tassels, fold the tassels under the carpet.

- Unfolded tassels may result in critical damage to the carpet and the machine itself, as they get caught in the driving wheel or the power brush.



CAUTION

<OPTION>
When the cliff sensor is polluted, robotic vacuum cleaner may be falling down from entrance of stairs, handrail etc.
This may cause an injury of people and the critical damage to the product.
For preventing from the risk, install the VIRTUAL GUARDs(Fence Mode setting) in front of dagerous areas. And clean the sensor window and camera not to make a wrong orders.

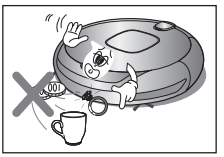


Safety information

BEFORE USE

CAUTION

Remove small objects or brittle items from the area to be cleaned in advance.
- Make sure to clear any objects before cleaning.
- Make sure to remove fragile items such as china, glass objects, flowerpots, and etc.
- Robotic vacuum cleaner does not recognize coins, rings or other valuable items such as jewelry.

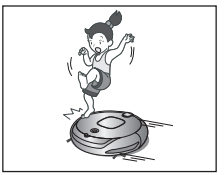


CAUTION

Remove objects scattered on the floor before cleaning.
- Robotic vacuum cleaner is designed to detect obstacles 5cm away from them.
- Bath towels, pads in front of bathrooms and sinks, entrances, utility rooms, power cords, table cloths or belts can become entangled in the driving wheel or power brush. This can cause objects to fall from the table.

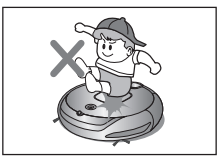
CAUTION

Inform all family members (or relevant parties) to be cautious before cleaning or when using the Scheduled Cleaning Mode.
- Robotic vacuum cleaner may run into children, causing them to fall.



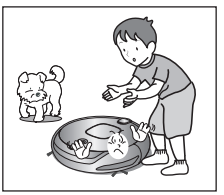
CAUTION

Ensure that children do not step or sit on the robotic vacuum.
- Children may fall and injure themselves or critical damage may occur to the product.



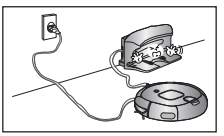
CAUTION

When a child or pet is left alone, make sure to turn off the Power Switch of the robotic vacuum cleaner.
- Robotic vacuum cleaner may attract their attention.
- When the rotating wheel or brush catches fingers, feet, clothing or hair, this may result in injury.
- If a child or a pet is in the way of the robotic vacuum cleaner, it may be identified as an obstacle and the area may not cleaned.
- When the Power Switch is turned off, it will cut off the power supply and deactivate all functions.



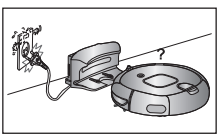
CAUTION

When installing the charger station, do not leave the power cord exposed on the floor.
- When the robotic vacuum cleaner automatically recharges or passes by the charger station, it may drag the power cord around with it.



CAUTION

Always keep the power cord of the charger plugged into the outlet.
- Although the robotic vacuum cleaner has a self-charging function, if the power cord of the charger station is unplugged, it cannot charge its battery automatically.



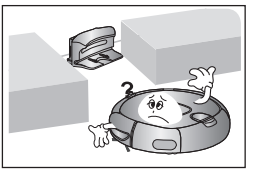
Safety information

BEFORE USE

CAUTION

Install the charger in a location that can be easily accessed by the robotic vacuum cleaner.

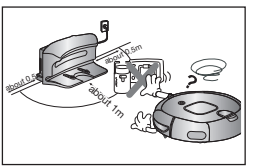
- If the charger is installed in a corner, this may cause extra movements and may disturb the automatic recharging process.



CAUTION

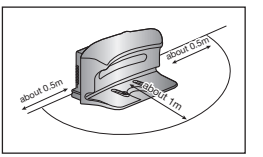
Objects in front of the charger will prevent the robotic vacuum cleaner from auto-charging itself.

- Clear the area.



WARNING

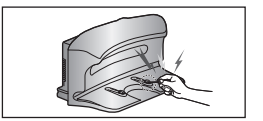
There should be no obstacles 0.5 m to the left and right and within 1 m of the front.



WARNING

Do not short-circuit the charge pins with metal objects such as chopsticks, screwdrivers, and etc.

- This will result in critical damage to the charger.



WARNING

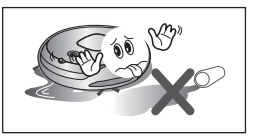
Make sure that there is no trace of liquids on the charger station.

- Failing to do so may result in fire or electric shock.

WARNING

Make sure the robotic vacuum cleaner does not vacuum or move over liquids such as water, oil or pet litter.

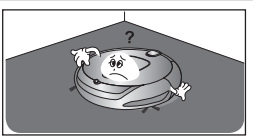
- This may result in critical damage to the product.
- Liquids may spread through the wheels resulting in contamination.



CAUTION

Do not use the cleaner on a black floor.

- The vacuum cleaning robot may not run normally in this case.



WARNING

Do not use the charger for other purposes.

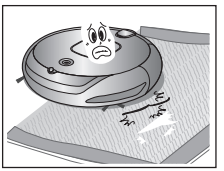
- This may result in critical damage to the charger or cause a fire.

Safety information

IN USE

CAUTION

You cannot use the robotic vacuum cleaner on thick carpets.
- This may result in problems with the robotic vacuum cleaner.
- This may result in damage to carpets.

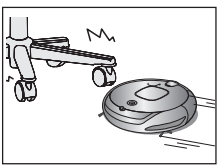


CAUTION

Do not use the robotic vacuum cleaner on a table or other high locations.
- This may result in damage when the unit accidentally drops.

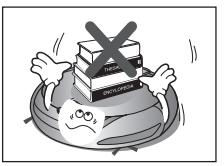
CAUTION

Robotic vacuum cleaner may bump into furniture such as chair legs, table legs, thin and long furniture, and etc. while operating.
- For a quicker and cleaner performance, place the chairs on top of the table.



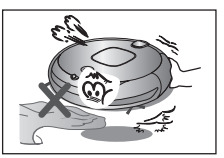
CAUTION

Do not place any objects on top of the robotic vacuum cleaner.
- This may result in malfunction.



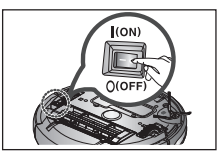
CAUTION

Immediately remove any large pieces of paper or plastic bags from the machine while cleaning.
- Using the machine for an extended period of time with its inlet port obstructed, may result in critical damage to the product.



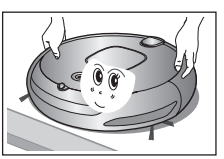
WARNING

If an unusual sound, smell or smoke is emitted from the robotic vacuum cleaner, immediately turn off the Power Switch and call the customer care center.



NOTE

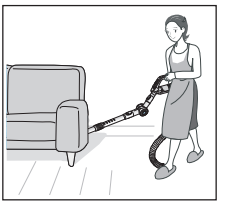
Robotic vacuum cleaner may not be able to continue its operation if it is stuck at the entrance or veranda doorsill.
- Robotic vacuum cleaner stops operating for safety reasons if it cannot move for more than 5 minutes.
- To resume operating, turn the Power Switch off and then on again after moving it to a location where it can continue cleaning.



Safety information

IN USE

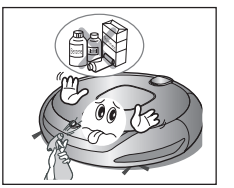
NOTE **Robotic vacuum cleaner cannot completely clean locations that it cannot reach, such as corners, and spaces between sofas and walls.**
- Please clean these locations occasionally.



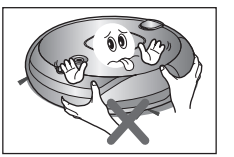
NOTE **Dust clusters may remain after cleaning, when the robotic vacuum cleaner fails to pick up dust clusters that were formed while cleaning.**
- In this case, sweep up the dust with another cleaning tool.

CLEANING AND MAINTENANCE

CAUTION **When cleaning the product, do not spray water directly onto the exterior or wipe it with a volatile material such as benzene, thinner or alcohol.**
- This may result in critical damage to the product.

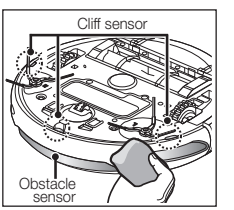


CAUTION **Do not forcefully press the bumper on the robotic vacuum cleaner.**
- If the bumper sensor gets damaged, the robotic vacuum cleaner may bump into walls or furniture.



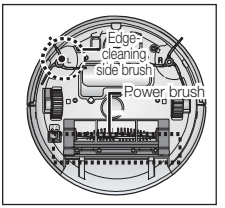
CAUTION **The unit must not be disassembled or reconstructed by anyone other than a qualified service engineer.**
- This may result in damage to the product.

WARNING **Remove any foreign substances accumulated on the Obstacle and Cliff sensors on a regular basis.**
- Dirt accumulated on the sensors will result in inaccurate functioning of the sensors.



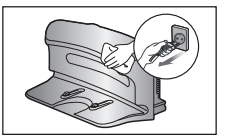
CLEANING AND MAINTENANCE

WARNING **When removing foreign substances, always use the cleaning brush after turning the Power Switch off.**
- Failing to do so may result in sudden operation of the unit and cause an injury or critical damage to the product.

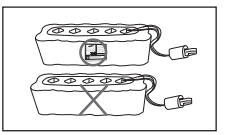


WARNING **If the power cord is damaged, have it replaced by a qualified service engineer from the customer care center.**
- Failing to do so may result in fire or electric shock.

WARNING **Before cleaning the charger, make sure to disconnect the power cord for safety.**



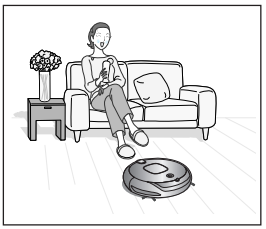
WARNING **Contact the Samsung Electronics customer care center to replace the battery.**
- Failing to use original batteries will result in product failure.

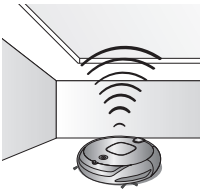


Product Features

CONVENIENT VIRTUAL GUARD FUNCTION

You can confine the robotic vacuum cleaner to a particular section by using Fence (virtual wall) mode.





- **What is ceiling shape recognition (Visionary mapping™)?**

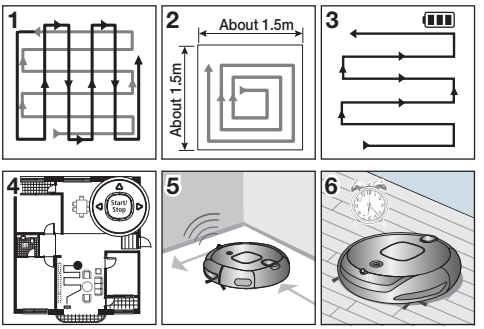
  This function recognizes the shape of the ceiling using the camera on top to identify the area to be cleaned and determines the best way to pass over and clean every section of the floor.

DELICATE CLEANING OF EVERY CORNER

Since the robotic vacuum cleaner cleans the floor in a sequential way ( ) along the map determined by the ceiling shape recognition function, it cleans every corner of the floor.

VARIOUS CLEANING MODES

Various cleaning modes are provided to meet all your needs.

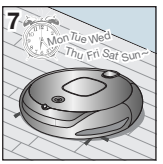


1. Auto Mode
Cleans all rooms automatically.

2. Spot Mode
Cleans a localized area intensely. It can be used to clean bread or cookie crumbs.

3. Max Mode
Runs until the battery is nearly depleted.

4. Manual Mode
You can clean the floor manually by moving the cleaning robot.



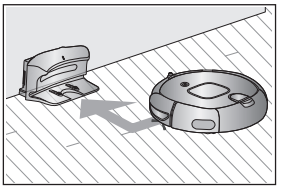
5. Edge Mode
When the Obstacle Sensor detects an obstacle during the cleaning, the Robot Cleaner reduces its speed to minimize the bumping impact and the Bumper Sensor also helps it lower the bumping impact. And, it cleans the corners by reaching to them as close as possible.

6. Scheduled Cleaning Mode
At the specified time, the cleaning robot cleans the floor.

7. Daily Cleaning Mode
The cleaning robot cleans the floor everyday at the specified time.

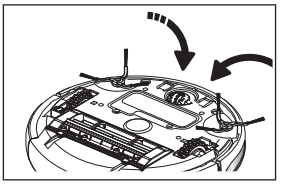
Product Features

AUTO CHARGING



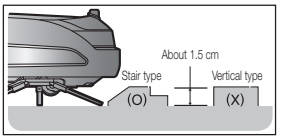
When the battery is low, the robotic vacuum cleaner is automatically guided to the charger to enable it to perform a quick auto charge.

EDGE-CLEANING SIDE ROTATING BRUSH



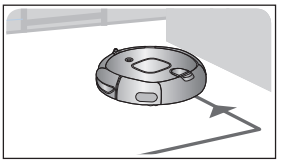
The edge-cleaning side rotating brush cleans dust from the edges.

DOORSILL CROSSING



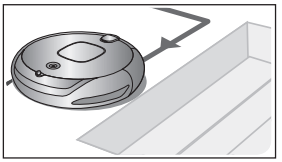
The robotic vacuum cleaner's innovative driving system makes it possible for it to cross over doorsills with a height of about 1.5 cm and clean all rooms. The robotic vacuum cleaner may not be able to pass a 1.5 cm doorsill depending on the shape of the doorsill.

ANTI-CRASH



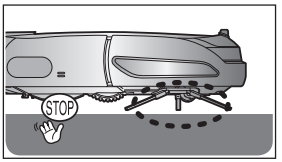
The robotic vacuum cleaner detects and avoids obstacles in 2 stages. First, the 7 obstacle sensors detect obstacles in stage 1 and if the robotic vacuum cleaner does crash into an obstacle, the 2 bumper sensors absorb the impact.

ANTI-FALLING



The 3 Cliff sensors detect downward steps such as stairs or the front door threshold to prevent robotic vacuum cleaner from falling down stairs.

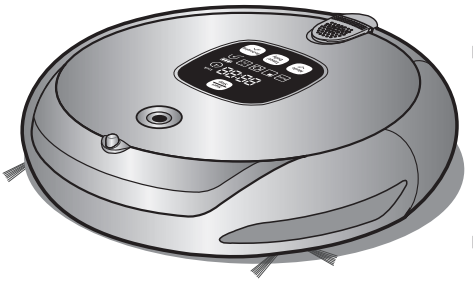
SAFETY DEVICE



When robotic vacuum cleaner is lifted up while cleaning, automatically driving wheels, power brush, suction motor, side rotating brush are stopped by sensor's detecting.

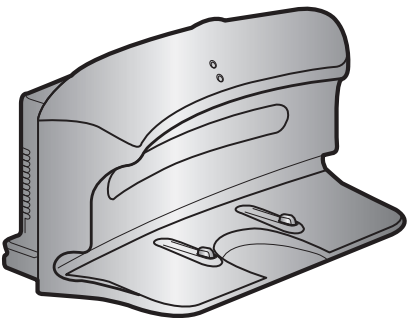
Assembling the cleaner

COMPONENTS



■ Main Body

■ Remote Control

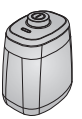


■ Charger

■ Others Components

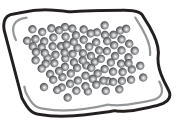
User Manual / 2 Battery

(OPTION)



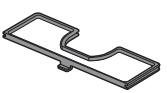
VIRTUALGUARD

Cleaning Brush



Air Freshener

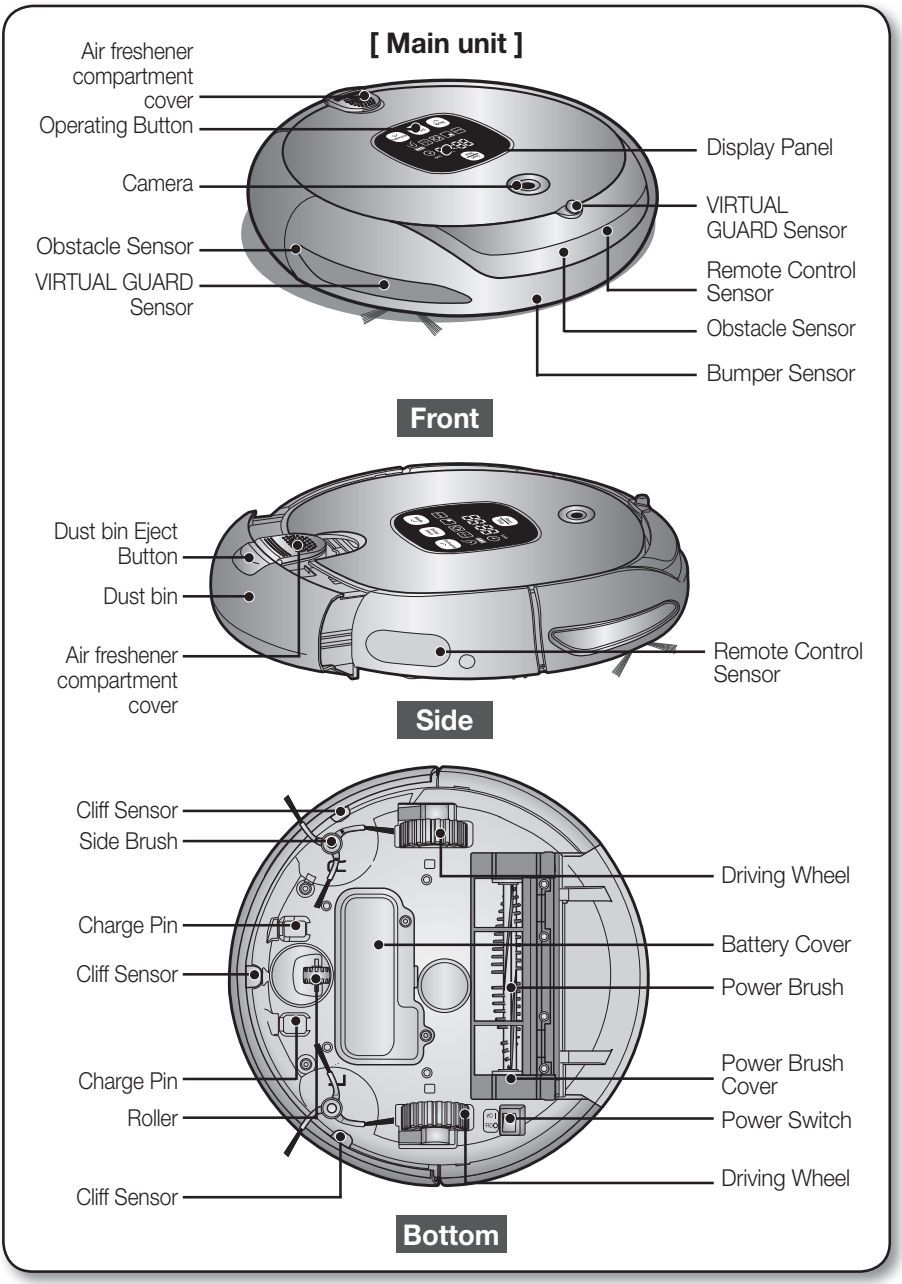
(OPTION)



Spare Filter

Assembling the cleaner

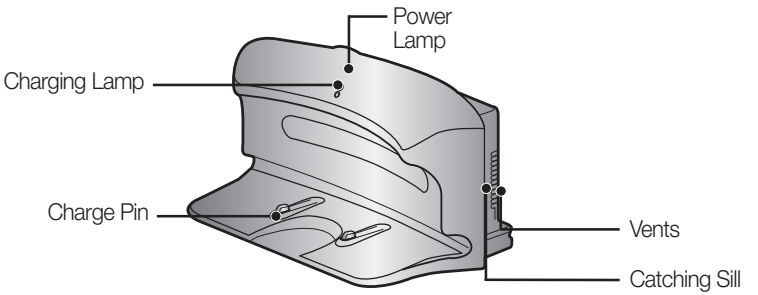
NAME OF EACH PART



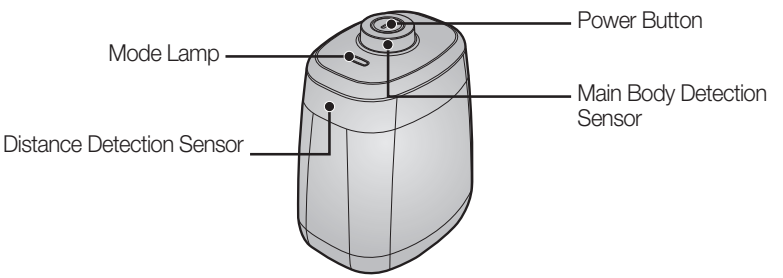
Assembling the cleaner

NAME OF EACH PART

[Charger]

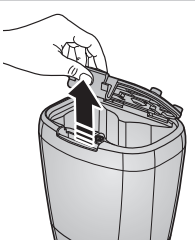
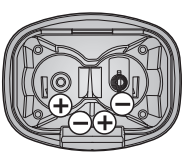
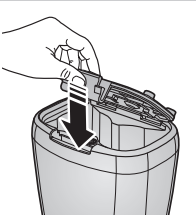


[VIRTUAL GUARD : OPTION]



■ **Installing the batteries**

Batteries are not supplied with the product. You have to purchase the batteries additionally. Install the alkaline batteries (type D) before use.

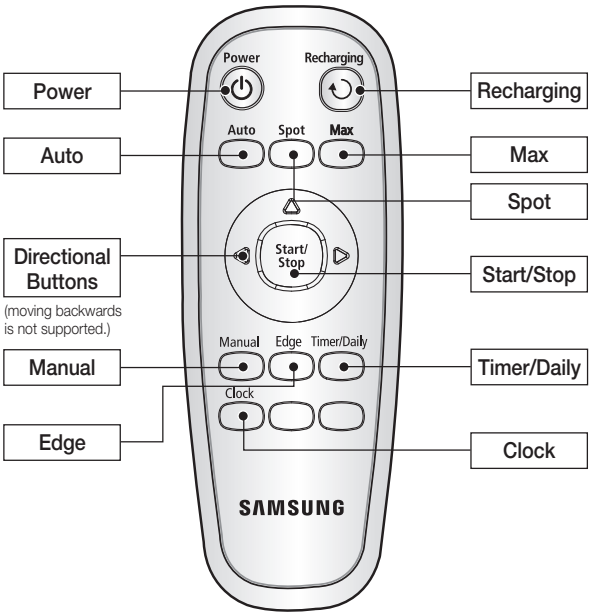
1	2	3
		
Lift the cover of the VIRTUAL GUARD while pressing the locking tab.	Install the batteries into the VIRTUAL GUARD as shown by the figure below. (If the batteries are installed with the incorrect polarity, the VIRTUAL GUARD will not work.)	After inserting the tip of the cover into the slot, push the other end to close it until it clicks into place.

✻ Specification: Alkaline Type D (LR20) batteries

Assembling the cleaner

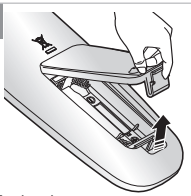
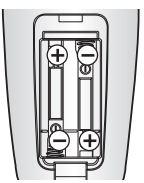
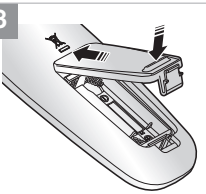
NAME OF EACH PART

[Remote Control]



■ Installing the Batteries

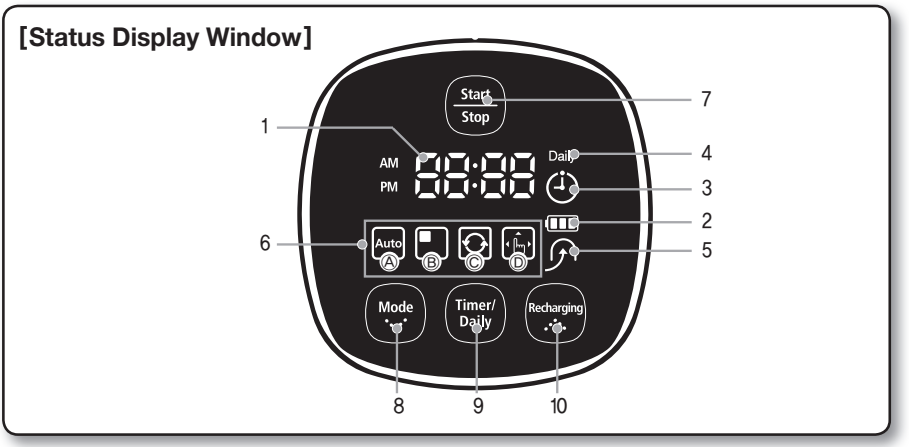
Batteries are not installed in the remote control when purchasing the product.
Install the batteries (type AAA) before use.

1	2	3
		
Lift the battery compartment cover at the back of the remote control, while pressing the locking tab.	Install the batteries into the remote control as shown by the figure below. (If the batteries are installed with the wrong polarity, the remote control will not work.)	After inserting the tip of the cover into the slot, push the other end to close it until it clicks into place.

✻ Specification: AAA type batteries

Assembling the cleaner

NAME OF EACH PART



DISPLAY PART

1. Number Display
- Shows the timer display, progress status, and error codes using numbers, letters and graphics.

2. Battery Level Indicator
- Charging : Shows the charging progress in 3 steps.
- In Use : Shows the battery charge level. The battery charge level is reduced by each level from FULL while operating. (When the battery is fully discharged, one level will flash to display "LO".)

3. Scheduled Cleaning
- When cleaning is scheduled, the Scheduled Cleaning icon is lit.

4. Daily
- When daily cleaning is scheduled, the Daily icon is lit.

5. Recharging
- This icon turns on when the cleaning robot returns to the charger station to charge its battery.

6. Cleaning Mode Display
- Each time the Cleaning Mode button is pressed, the corresponding cleaning mode is displayed.
  (a) Auto Mode : This icon turns on when Auto cleaning mode is selected.
  (b) Spot Mode : This icon turns on when Spot cleaning mode is selected.
  (c) Max Mode : This icon turns on when Max cleaning mode is selected.
  (d) Manual Mode : This icon turns on when Manual cleaning mode is selected.
  (e) Edge Mode : "EdGE" is on when Edge cleaning mode is selected.

BUTTON PART

7. Start/Stop
- Press to start/stop cleaning.

8. Cleaning Mode
- Press to select a cleaning mode. After selecting a cleaning mode, press the (Start/Stop) button to start cleaning.

9. Timer/Daily
- Press to set a scheduled or daily cleaning.

10. Recharging
- When this button is pressed, the Recharging icon is turned on and the cleaning robot will return to the charger to charge its battery.

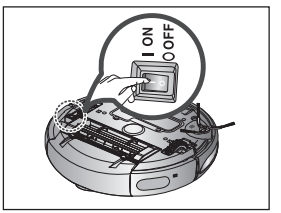
INSTALLING THE ROBOTIC VACUUM CLEANER

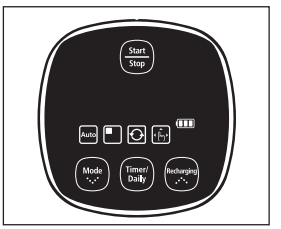
INSTALATION ORDER

1. **Turning the Power Switch on or off**
   To use the robotic vacuum cleaner, you must turn on the Power Switch at the bottom of the main unit.
2. **Installing the Charger**
   To charge the robotic vacuum cleaner, you must first install the charger.
   Since the battery is discharged when the product is purchased, you must fully charge the battery before use.
3. **Charging the Battery**
   You should charge the battery completely before using the robotic vacuum cleaner.
4. **Setting the Time**
   You should set the time to use the scheduled and daily cleaning options.
5. **Installing the VIRTUAL GUARD**
   You can confine the robotic vacuum cleaner to a particular section by using Fence (virtual wall) mode.
6. **Installing the air freshener**
   Please install the air freshener before using the robotic vacuum cleaner.
   If the air freshener is installed, the robotic vacuum cleaner will give off a pleasant fragrance.

TURNING THE POWER SWITCH ON OR OFF

To use the robotic vacuum cleaner, you must turn the Power Switch on.
If you turn the Power Switch off, all settings will be reset.





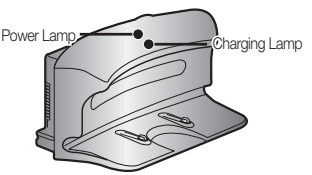
1. **Turn over the main unit and turn the Power Switch on.**
   - If the icons are not turned on, it indicates that the battery charge is depleted. In this case, dock the robotic vacuum cleaner to the charger station after turning the Power Switch on.
   - The configured time may be different from the current time. If the configure time is incorrect, set the time to the current time.
   - When no key is pressed for approximately 10 minutes when the power is on, the power is automatically turned off to save battery power. In this case, to use this robotic vacuum cleaner again, please push the “Power” button or “Start/Stop” button.

CAUTION If the Power Switch is turned off, the robotic vacuum cleaner will not be charged even if it is docked with the charger station.

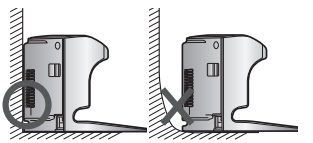
Operating the cleaner

INSTALLING THE ROBOTIC VACUUM CLEANER

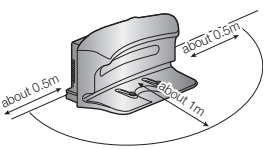
INSTALLING THE CHARGER



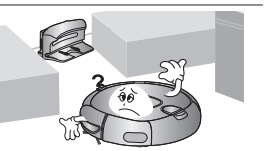
1. Install the charger on a flat surface.



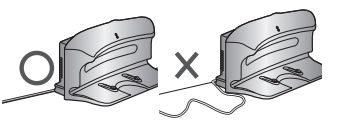
2. There should be no obstacles 0.5m to the left and right and within 1 m of the front.



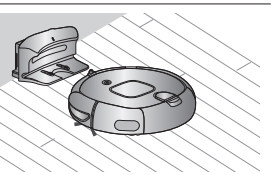
3. Install the charger in a location where it can be easily accessed by the robotic vacuum cleaner.



4. Arrange the power cord along the wall.



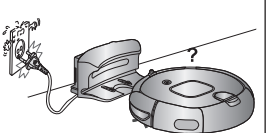
5. When the floor is made of wood, install the charger in the same direction as the grain of the wood.



NOTE

Always keep the power cord of the charger plugged into the power outlet.

- If no power is supplied to the charger, the robotic vacuum will not be able to find the charger and will not be able to charge automatically.
- If the robotic vacuum cleaner is separated from the charger, the battery is automatically discharged.

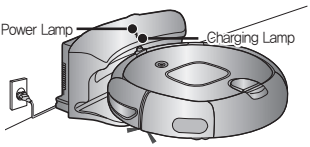


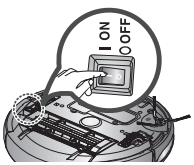
Operating the cleaner

INSTALLING THE ROBOTIC VACUUM CLEANER

CHARGING

When the product is initially purchased, the battery is fully discharged, and you must charge the robotic vacuum cleaner manually.

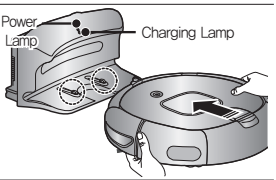




Turn on the Power Switch at the bottom of the product.

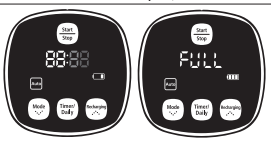
1. After aligning the charge pins of the main unit with the charge pin of the charger, press the main unit until you hear a "Recharging power" sound from the charger.

- The Charging Lamp turns green.

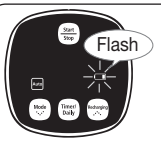


2. Check the charge status of the robotic vacuum cleaner.

- When charging starts, the battery level indicator and " 8 " will be displayed in sequence in the display panel.
- When charging is complete, the battery level indicator and "FULL" will be displayed in the display panel.



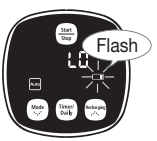
Charging Fully charged



■ When the battery level display flashes while cleaning, the robotic vacuum cleaner stops vacuuming and automatically charges itself at the charger.

<Charge display>

Charge complete | Charging | Required charging



■ When the battery level flashes and "LO" is displayed while cleaning, robotic vacuum cleaner cannot be operated by the remote controller or the buttons on the main unit. In this case, directly carry the robotic vacuum cleaner to the charger to charge the battery. (This is when the battery is completely discharged.)

NOTE

- When the product is initially purchased, it will take about 120 minutes to fully charge the battery and will run for about 90 minutes.
- When charging the battery while the battery is over-heated, the charging time can increase.
- Measures to take when charging is not smooth.
  When the robotic vacuum cleaner cannot be automatically charged, check the following:
  - Turn the Power Switch at the bottom of the robotic vacuum cleaner off and on (Reset).
  - Re-plug the power of the charger (Reset).
  - Check whether there are any foreign substances on the charge connector and wipe the charge connector on the main unit and the charger with a dry cloth.
  - Check whether there are objects near the charger that are strong reflectors.
- When separating the robotic vacuum cleaner from the charger, it will discharge naturally.
  - Charge the robotic vacuum cleaner through the charger, if possible. (When leaving your home unattended for a long period of time due to a business trip, travelling etc., turn off the Power Switch of the robotic vacuum cleaner and unplug the power of the charger to store them.)

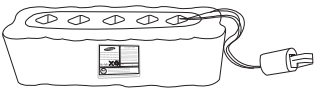
Operating the cleaner

INSTALLING THE ROBOTIC VACUUM CLEANER

ABOUT THE BATTERY

■ The robotic vacuum cleaner is powered by an environment-friendly Nickel Metal Hydride (NiMH) rechargeable battery, and an over-charge prevention function guarantees an extended life time.

■ When purchasing a battery, ask the customer care center for the genuine part symbol (SAMSUNG) and model number before purchasing it.



- This battery is only for Samsung robotic vacuums. It is strictly prohibited to use it for other appliances or for other purposes.
- Do not disassemble or modify the battery.
- Charge it in a location with good ventilation.
- Do not expose the battery to fire and do not heat it.
- Do not connect any metallic objects to the (+) or (-) terminals of the battery.
- Keep it indoors (0°C~40°C).
- Before you discard this product, dispose of batteries in an environmentally safe manner.
- Do not discard this batteries with your regular household trash.
- Follow all local regulations when disposing of old batteries.

✻ If the battery is out of order, do not disassemble it. Contact your nearest customer care center.

✻ An increased charging time and a shorter battery life indicates the near end of the battery life. Please contact an authorized customer care center to replace your battery.

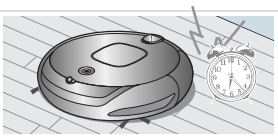
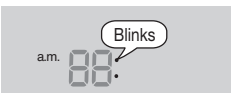
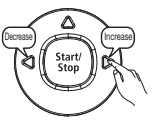
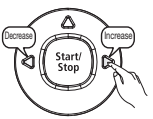
The rechargeable battery incorporated in this product is not user replaceable.
For information on its replacement, please contact your service provider.

INSTALLING THE ROBOTIC VACUUM CLEANER

SETTING THE TIME

To use the Scheduled Cleaning and Daily Cleaning functions properly, setting the time is necessary.
You can only set the time using the remote control.

■ You can only set the time using the remote control.

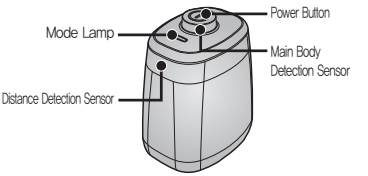
	Remote Control	Configuration Sequence
 Suppose current time is 07:00		
		1 Enter the current “hour”.
		2 Enter setup mode.
		3 Set the “hour”.
		4 Enter the current “minutes”.
		5 Finish the setting.

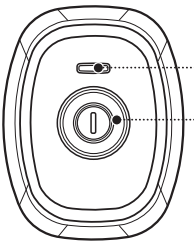
- Press the (Start/Stop) button instead of the Time Set button while setting the time to exit Time Set mode.
- When a Scheduled Cleaning is set, you cannot change the time setting.

INSTALLING THE ROBOTIC VACUUM CLEANER

INSTALLING THE VIRTUAL GUARD (OPTION)

You can confine the robotic vacuum cleaner to a particular section by using Fence (virtual wall) mode.





Button operations

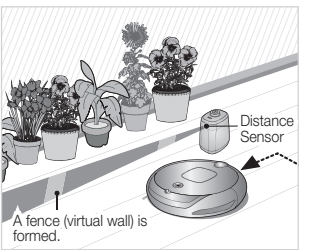
1. Lamp operations
- Fence (virtual wall) Mode: The red lamp flashes.
- Off : The lamp is turned off.

2. Turn the Power Button on
- Whenever you press the Power button, Fence (virtual wall) mode→ Power off is selected in this sequence.

✻ The distance of virtual wall is 2.5M at minimum and may differ depending on surroundings and movement status of the robot.

Forming a Fence (virtual wall)

VIRTUAL GUARD creates an invisible barrier that the robotic vacuum cleaner cannot cross.
E.g. in front of pots, furniture, the front door, and so on.



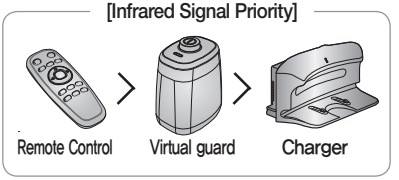
1. Turn the Fence (virtual wall) mode on using the Power button.
- The mode lamp flashes red.

2. Install the VIRTUAL GUARD in front of the area you want to block access from the vacuum cleaning robot.
- Install the VIRTUAL GUARD so that the distance detection sensor can form an invisible barrier that the vacuum cleaning robot cannot cross.

Operating the cleaner

CAUTION

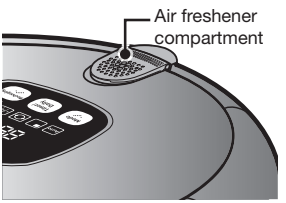
About the IrDA sensor.



- The infrared signal transmission may not be smooth in locations exposed to halogen lamps or in outdoor locations.
- Robotic vacuum cleaner uses 3 types of infrared devices and a device may not work in front of another device with a higher priority.
- When controlling the robotic vacuum cleaner with the remote control, the robotic vacuum cleaner may cross the virtual fence of the VIRTUAL GUARD or run against an obstacle, because the remote control signal has a higher priority than the VIRTUAL GUARD signal.
- When using the robotic vacuum cleaner in a small location or at a close distance, it may malfunction due to interference of the infrared signals.
- Install the VIRTUAL GUARD away from the charger as auto charging may be interrupted if the VIRTUAL GUARD is near the charger.
- If more than one robotic vacuum is used simultaneously, they may malfunction due to interference of the infrared signals.

Installing the air freshener

Please install the air freshener before using the robotic vacuum cleaner.
If the air freshener is installed, the robotic vacuum cleaner will give off a pleasant fragrance.



1. Remove the plastic bag containing the air freshener.
2. Open the air freshener compartment cover at the top of the Dust bin and put the air freshener in the compartment.
3. Close the air freshener compartment cover.

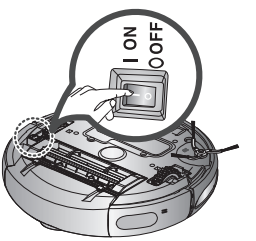
✻ To purchase the air freshener additionally, please contact the Samsung Electronics service center.

USING THE ROBOTIC VACUUM CLEANER

STARTING/STOPPING CLEANING

You can run or stop all robotic vacuum functions.

- Each robotic vacuum function only runs when the Power Switch is turned on.
- When the robotic vacuum is operating, press the (Start/Stop) button to cancel the operation and select a function.



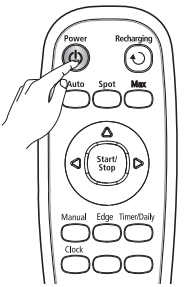
Turning the power on or off

Turning the power on

- Remote control: Press the **[Power]** button.
- Main unit: Press the (Start/Stop) button.
- The main unit buttons, battery level indicator and cleaning mode icons are turned on.

Turning the power off

- Remote control: Press the **[Power]** button.
- Main unit: Press and hold the (Start/Stop) button down for 3 seconds.
- All icons except for the battery level indicator are turned off.



Using the remote control

Starting or stopping cleaning

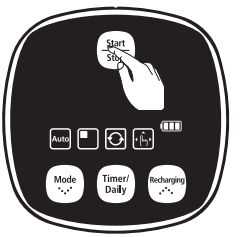
Starting

- Remote control : Press the Auto, Spot, Max, Manual or Edgebutton.
- Main unit: Select Auto / Spot / Max / Manual / Edge mode by using the (Mode) button and then pressing the (Start/Stop) button.
- When cleaning begins, the robotic vacuum cleaner starts to move.

✻ Pressing the (Start/Stop) button without selecting cleaning mode starts to perform a Auto mode cleaning.

Stopping

- To stop, press the (Start/Stop) remote control or main unit button.
- When cleaning is stopped, the robotic vacuum cleaner stops.



Using the main unit buttons

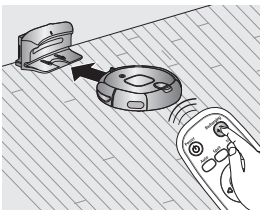
Operating the cleaner

USING THE ROBOTIC VACUUM CLEANER

RECHARGING

You can have the robotic vacuum cleaner return to the charger to charge the battery by using the Recharging button.

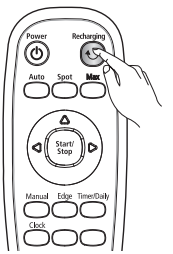
■ When the robotic vacuum cleaner is operating, press the (Start/Stop) button to cancel the operation and press the Recharging button.



1. Press the Recharging button.
- The main unit icon (↻) is turned on and the robotic vacuum cleaner will return to the charger.

2. To stop the robotic vacuum cleaner while it is returning to the charger, press the (Start/Stop) button.

3. To test the auto charge function, press the Recharging button when the robotic vacuum cleaner is less than 1.5 m from the charger.

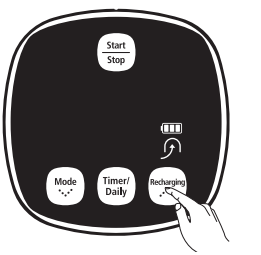


Using the remote control

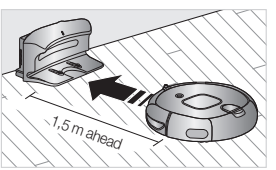
Troubleshooting when the robotic vacuum cleaner does not return to the charger

• Check the installation of the charger
- When the charger is in a location where the charger cannot guide the robotic vacuum cleaner to the charger.
- When the charger is more than 5m away from robotic vacuum cleaner.
: It may require a longer time for the robotic vacuum cleaner to return to the charger.

• Manually charge the robotic vacuum cleaner in the following cases.
- When the charger is installed in a corner.
- When the battery is fully discharged.
- When the robotic vacuum cleaner is trapped by an obstacle (furniture etc.)
- When the robotic vacuum cleaner cannot pass over the doorsill to the location where the charger is installed.



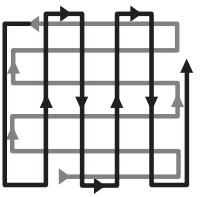
Using the main unit buttons



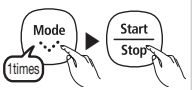
USING THE ROBOTIC VACUUM CLEANER

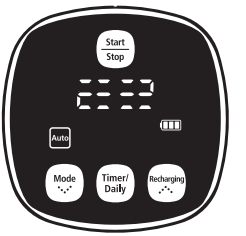
AUTO CLEANING

The robotic vacuum cleaner will move by itself and automatically clean the house until cleaning is completed once.



- If cleaning begins when the robotic vacuum cleaner is docked with the charger station, the time to return to the charger is decreased since the robotic vacuum cleaner remembers its original position while moving.
- If the battery level becomes too low while cleaning, the robotic vacuum cleaner will automatically return to the charger station and resume cleaning after charging its battery. (Number of cleaning operations resumed: Once)

Main unit button	Remote control button	Configuration Sequence
		1 Set the mode.
		2 Cancel the mode.

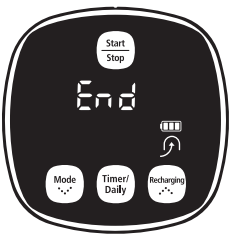


While cleaning

NOTE

About the Resume Cleaning function

- If the robotic vacuum cleaner has evaluated that cleaning is complete, the resume cleaning function is not performed.
- If you move the robotic vacuum cleaner when it is being charged or press a button, the robotic vacuum cleaner judges cleaning to be complete and does not resume cleaning.



When cleaning is complete

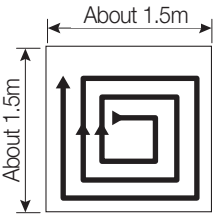
CAUTION

Do not move the robotic vacuum cleaner when it is cleaning or press a button while it is cleaning. Otherwise, the robotic vacuum cleaner judges cleaning to be complete and starts cleaning again from the beginning.

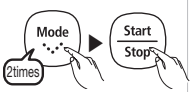
USING THE ROBOTIC VACUUM CLEANER

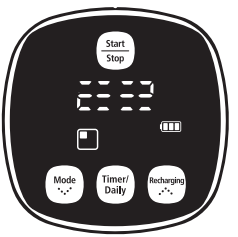
SPOT CLEANING

You can conveniently clean a specific area that has a lot of cookie crumbs, dust, and etc.



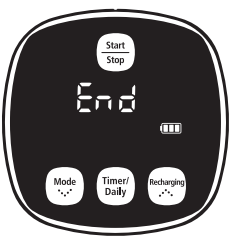
■ Move the robotic vacuum cleaner to the location where you want to perform a spot clean.

Main unit button	Remote control button	Configuration Sequence
		1 Set the mode.
		2 Cancel the mode.



While cleaning

- In Spot cleaning mode, the robotic vacuum cleaner cleans an area with a length of 1.5m and a width of 1.5m.
- When cleaning is completed, the robotic vacuum cleaner will display End, Stop, and Stand by.



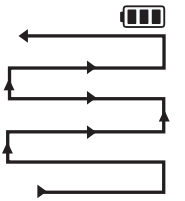
When cleaning is complete

NOTE When the robotic vacuum cleaner is docked with the charger station, spot cleaning is not supported.

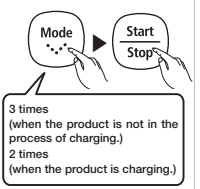
USING THE ROBOTIC VACUUM CLEANER

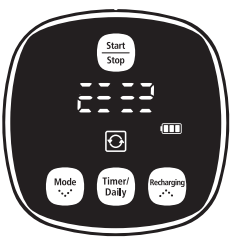
MAX CLEANING

The robotic vacuum cleaner automatically moves and cleans until the battery runs out and the battery level flashes only one level.

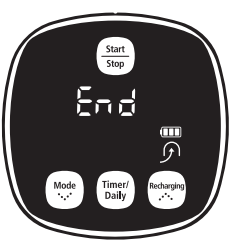


- If cleaning begins when the robotic vacuum cleaner is docked with the charger station, the time to return to the charger is decreased since the robotic vacuum cleaner remembers its original position while moving.
- If the battery level becomes low while cleaning, the robotic vacuum cleaner automatically returns to the charger station and resumes cleaning after charging the battery. (Number of resumed cleaning operations: Once)

Main unit button	Remote control button	Configuration Sequence
		1 Set the mode.
		2 Cancel the mode.



While cleaning



When cleaning is complete

NOTE About the Resume Cleaning function

- If the robotic vacuum cleaner judges cleaning to be complete, resume cleaning is not performed.
- If you move the robotic vacuum cleaner while it is being charged or press a button, robotic vacuum cleaner judges cleaning to be complete (cleaning is not resumed).

CAUTION Do not move the robotic vacuum cleaner while it is cleaning or press a button while cleaning. Otherwise, the robotic vacuum cleaner judges cleaning to be complete and starts cleaning again from the beginning.

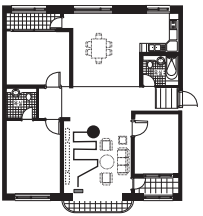
Operating the cleaner

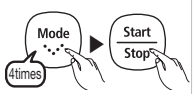
USING THE ROBOTIC VACUUM CLEANER

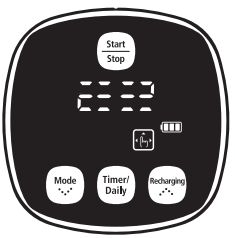
MANUAL CLEANING

You can move the robotic vacuum cleaner to clean a particular location directly by using the remote control.

- Move the robotic vacuum cleaner to the location where you want to perform manual cleaning.
- You can manually clean using the remote control only.



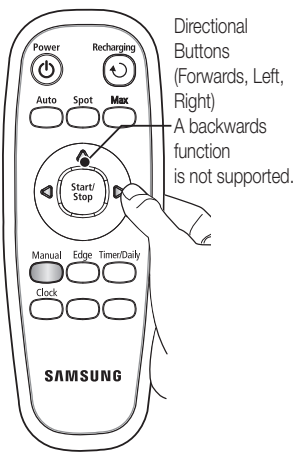
Main unit button	Remote control button	Configuration Sequence
		1 Set the mode.
		2 Cancel the mode.



While cleaning

NOTE

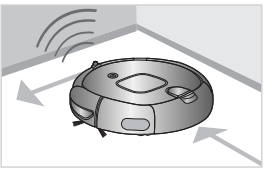
- When the robotic vacuum cleaner is docked with the charger station, manual cleaning is not supported.



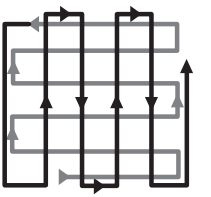
Directional Buttons (Forwards, Left, Right)
A backwards function is not supported.

USING THE ROBOTIC VACUUM CLEANER

EDGE CLEANING

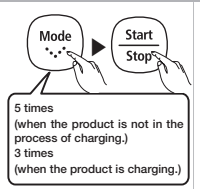


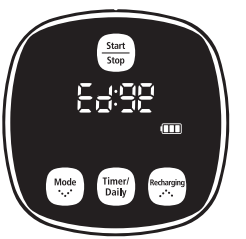
When the Obstacle Sensor detects an obstacle during the cleaning, the Robot Cleaner reduces its speed to minimize the bumping impact and the Bumper Sensor also helps it lower the bumping impact. And, it cleans the corners by reaching to them as close as possible. (This Robot Cleaner is a touching type cleaner; to the obstacles.)



The robotic vacuum cleaner will move by itself and automatically clean the house until cleaning is completed once.

- If cleaning begins when the robotic vacuum cleaner is docked with the charger station, the time to return to the charger is decreased since the robotic vacuum cleaner remembers its original position while moving.
- If the battery level becomes too low while cleaning, the robotic vacuum cleaner will automatically return to the charger station and resume cleaning after charging its battery. (Number of cleaning operations resumed: Once)

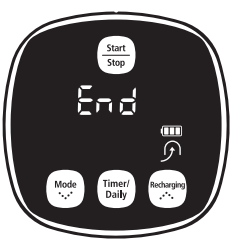
Main unit button	Remote control button	Configuration Sequence
		1 Set the mode.
		2 Cancel the mode.



While cleaning

About the Resume Cleaning function

- If the robotic vacuum cleaner judges cleaning to be complete, resume cleaning is not performed.
- If you move the robotic vacuum cleaner while it is being charged or press a button, robotic vacuum cleaner judges cleaning to be complete (cleaning is not resumed).



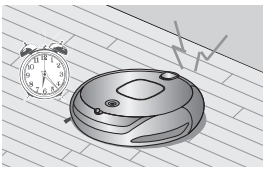
When cleaning is complete

CAUTION Do not move the robotic vacuum cleaner while it is cleaning or press a button while cleaning. Otherwise, the robotic vacuum cleaner judges cleaning to be complete and starts cleaning again from the beginning.

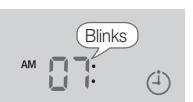
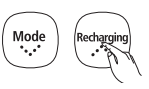
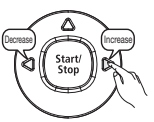
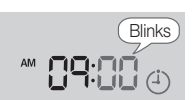
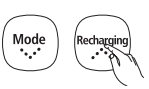
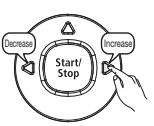
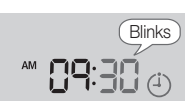
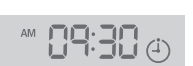
USING THE ROBOTIC VACUUM CLEANER

SCHEDULED CLEANING

You can schedule robotic vacuum cleaner to start cleaning from a particular time.



■ Scheduled cleaning is only performed when robotic vacuum cleaner is docked with the charger station.

Main unit button	Remote control button	Configuration Sequence	Example) The current time: 07:00 a.m. The desired cleaning start time: 09:30 a.m.
		1 Enter Scheduled Cleaning mode and confirm that the configured time is correct.	
		2 Start the settings.	
		3 Set the “hour”.	
		4 Confirm the “hour”.	
		5 Set the “minutes”.	
		6 Complete the settings.	
		Cancel the settings.	**The icon is turned off.**

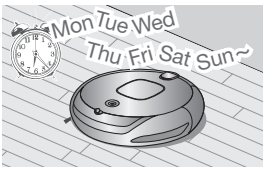
NOTE When completing the settings, and you press the ((Start/Stop)) button instead of the Delay/ Daily button, Scheduled Cleaning mode is exited.

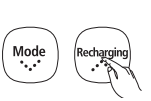
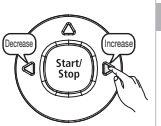
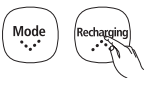
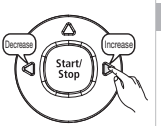
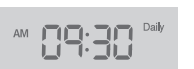
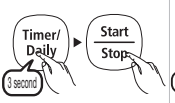
USING THE ROBOTIC VACUUM CLEANER

SETTING DAILY CLEANING

You can schedule the cleaning robot to start cleaning everyday from a particular time.

- Daily cleaning is only performed when the cleaning robot is docked with the charger station.



Main unit button	Remote control button	Configuration Sequence	Example) The current time: 07:00 a.m. The desired cleaning start time: 09:30 a.m.
		1 Enter Daily Cleaning mode and confirm that the configured time is correct. (Check the daily reservation time.)	
		2 Start the setting.	
		3 Set the “hour”.	
		4 Confirm the “hour”	
		5 Set the “minutes”.	
		6 Complete the settings.	
		**Cancel the settings.**	**Daily** **The icon is turned off.**

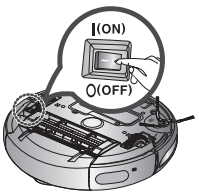
NOTE When completing the settings, and you press the ((Start/Stop)) button instead of the Delay/ Daily button, Daily Cleaning mode is exited.

Maintain tools and filter

CLEANING THE ROBOTIC VACUUM CLEANER

PLEASE KEEP THE CLEANING AND MAINTENANCE METHODS IN MIND

- When the Power Switch is damaged, please contact the service agent so that it does not cause any accidents.
- Do not use any means or mechanical devices not installed by the manufacturer that could accelerate the deformation of the robotic vacuum cleaner.

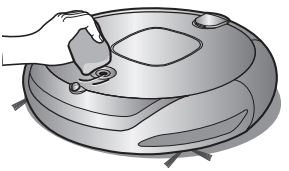


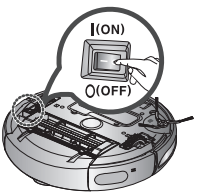
- Always turn off the power switch at the bottom of the main unit before cleaning the robotic vacuum. The robotic vacuum cleaner could operate suddenly and cause an injury.

CLEANING THE SENSOR WINDOW AND THE CAMERA

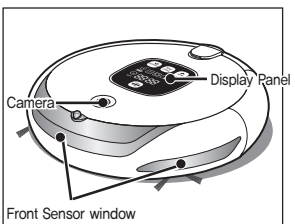
You must turn off the Power Switch at the bottom of the main unit before cleaning the robotic vacuum.

- Never spray water, thinner, benzene etc. directly onto the main unit of robotic vacuum cleaner.

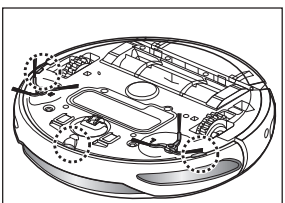




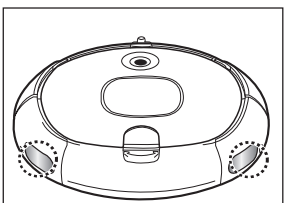
- Lightly wipe the sensor window or camera using a soft cloth.



Front Sensor Window and Camera



Cliff Sensor Window



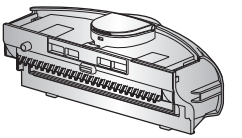
Rear Sensor Window

Maintain tools and filter

CLEANING THE ROBOTIC VACUUM CLEANER

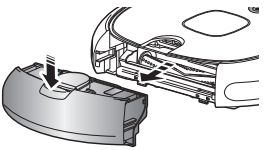
CLEANING THE DUST BIN AND THE FILTER

First, empty the Dust bin before cleaning it.

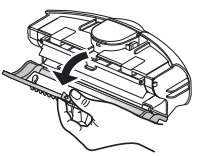


- When separating the Dust bin, take care not to spill the dust out of the Dust bin.
- Empty the Dust bin in the following cases.
  1. When dust has accumulated inside the Dust bin.
  2. When the suction power suddenly becomes weak.
  3. When the noise suddenly increases.

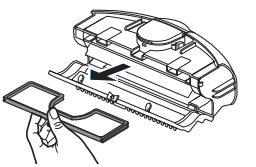
1. Press the Dust bin Eject (PUSH) button and pull the Dust bin to separate the Dust bin.



2. Separate the Dust bin cover by pulling it in the direction of the arrow in the figure.

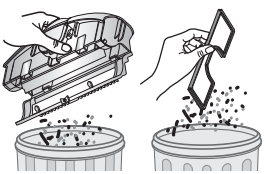


3. Separate the filter from the Dust bin by pulling it in the direction of the arrow in the figure.



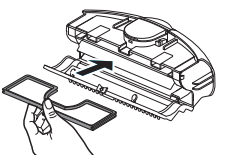
4. Wipe the dust from the filter and the Dust bin.

✻ You can wash them with water.

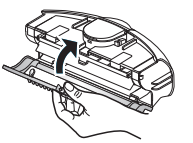


5. Install the filter into the Dust bin.

- Make sure that the grid pattern of the filter is facing downwards. It cannot be installed in the wrong direction.



6. Close the Dust bin cover and install it into the main unit.

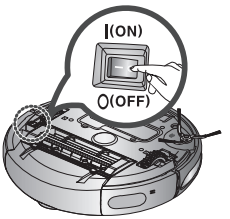


Maintain tools and filter

CLEANING THE ROBOTIC VACUUM CLEANER

CLEANING THE POWER BRUSH

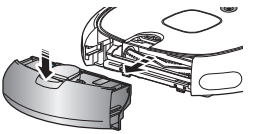
You must turn off the Power Switch at the bottom of the main unit before cleaning the robotic vacuum.



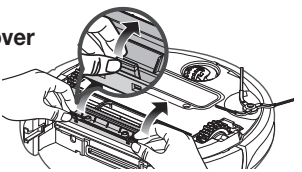
CAUTION

- Because the dust in the Dust bin may come out, separate the Dust bin first before cleaning the power brush.

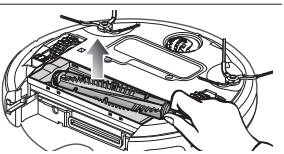
1. Separate the Dust bin by pressing the Dust bin Eject (PUSH) button.



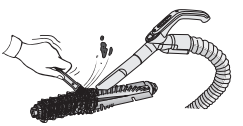
2. After checking whether there are any foreign substances, press the hook that is fixing the brush cover to separate it.



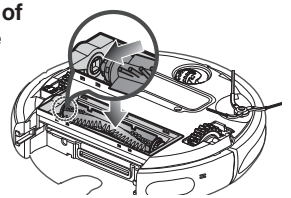
3, Lift the power brush up from the main unit.



4. Remove any foreign substances such as long hairs or strings wrapped around the power brush using a cleaning brush or a vacuum cleaner.



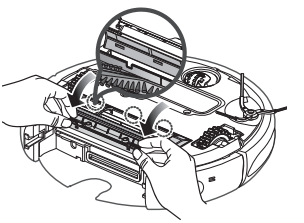
5. When cleaning is complete, fix the Power Switch side of the power brush first and then fix the other side of the brush in the same way.



Maintain tools and filter

CLEANING THE ROBOTIC VACUUM CLEANER

6. After inserting the 3 tips at the top of the cover, push the other end in until it “clicks” into place.



CAUTION

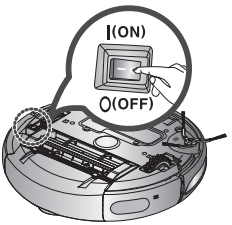
- To prevent the robotic vacuum cleaner from becoming clogged, be careful not to vacuum tooth picks or cotton swabs.
- When removing foreign substances become difficult, contact a customer care center.
- Because the power brush vacuums the dust on the floor, long strings or hair can become wrapped around the brush. Check and clean the power brush regularly.

Maintain tools and filter

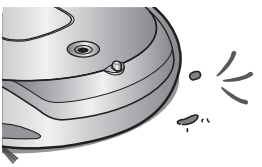
CLEANING THE ROBOTIC VACUUM CLEANER

CLEANING THE EDGE-CLEANING SIDE ROTATING BRUSH

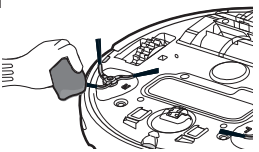
You must turn off the Power Switch at the bottom of the main unit before cleaning the robotic vacuum.



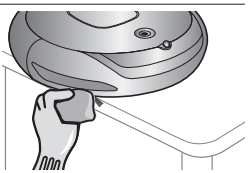
1. Check whether the side rotating brush is bent or whether there are any foreign substances stuck on the brush.



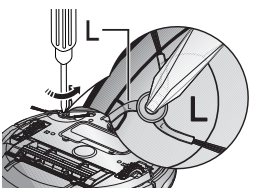
2. Wearing rubber gloves, wrap the side rotating brush with a cloth using hot water for about 10 seconds and wipe it on the cloth.



3. Turning the side rotating brush, repeat the procedures in Step 2.



4. If hair or string is wrapped between the main unit and the side rotating brush, undo the screw of the side rotating brush using a (+) driver to remove it. When reassembling the brush, check the "L" mark on the edge-cleaning side rotating brush and the "L" mark on the main unit and then reassemble the side rotating brush.
(Letter "R" is carved at the right side rotating brush.)



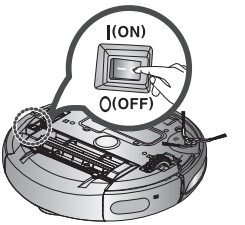
NOTE Because the side rotating brush easily attracts hair and other foreign substances, make sure to clean it frequently.
Excessive foreign substances on the side rotating brush can damage the brush.

CLEANING THE ROBOTIC VACUUM CLEANER

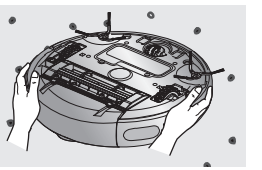
CLEANING THE DRIVING WHEEL

You must turn off the Power Switch at the bottom of the main unit before cleaning the robotic.

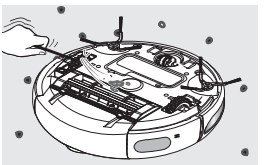
- If the robotic vacuum cleaner suddenly starts to zigzag, there may be foreign substances stuck on the driving wheel.



1. When cleaning the driving wheel, place a soft cloth on the floor and flip the main unit, placing it down carefully.

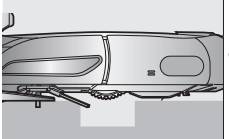


2. Check for foreign substances and remove them using a stick or a pair of nippers that are not sharp at the ends if necessary.



Troubleshooting

CHECKLIST BEFORE SVC CALLS

SYMPTOM	CHECKLIST	MEASURE TO TAKE
Robotic vacuum cleaner does not operate at all before cleaning.	• Is the Dust bin assembled?	• Install the Dust bin.
	• Is the Power Switch turned on?	• Turn on the Power Switch.
	• Is cleaning mode (Auto) in the display panel turned on?	• Press the (Start/Stop) button. (To turn it off, press and hold the (Start/Stop) button down for 3 seconds or longer.)
	• Is the battery level flashing only one level and is 'LO' displayed in the display panel?	• Lift up the robotic vacuum cleaner, and manually dock the robotic vacuum onto the charger to charge it.
	• Robotic vacuum cleaner will not operate when the battery in the remote control is depleted.	• Replace the batteries in the remote control. (AAA type)
Robotic vacuum cleaner stopped operating while cleaning. 	• Is the battery level flashing only one level and is 'LO' displayed in the display panel?	• Lift up the robotic vacuum cleaner, manually dock the robotic onto the charger to charge it.
	• Has the robotic vacuum cleaner become hooked on wires on the floor?	• Turn off the Power Switch and remove the wires.
	• Is the robotic vacuum cleaner stuck to the floor where there is a height difference? - The driving wheel is lifted.	• Turn off the Power Switch and move the cleaning robotic vacuum to another place to clean.
	• Is there a thin towel (cloth) wrapped around the driving wheel?	• Turn off the Power Switch and remove the thin towel.
	• Is the robotic vacuum cleaner stuck on the doorsill?	• Turn off the Power Switch and move the robotic vacuum cleaner to another place to clean.
The suction power is weak while cleaning.	• Check whether the Dust bin is full of dust.	• Stop the robotic vacuum cleaner and empty the Dust bin.
	• Check whether the suction inlet is clogged by foreign substances.	• Turn off the Power Switch and remove the foreign substances on the suction inlet.
	• Check whether the filter is clogged.	• Clean the filter well.

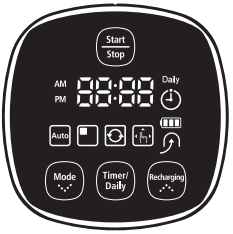
Troubleshooting

CHECKLIST BEFORE SVC CALLS

SYMPTOM	CHECKLIST	MEASURE TO TAKE
Robotic vacuum cleaner cannot find the charger.	• Check whether the power plug of the charger is plugged correctly into the outlet. • If there are any obstacles within a range of about 1m in front of the charger and about 0.5m range to the left and right of the charger, you should remove the obstacles. • If there are any foreign substances on the change pin, wipe them off with a dry towel. • Is the VIRTUAL GUARD installed near the charger?	• Move the VIRTUAL GUARD to another place so that the robotic vacuum cleaner can charge automatically.
Robotic vacuum cleaner passes through the VIRTUAL GUARD. (OPTION)	• Are the batteries of the VIRTUAL GUARD worn out?	• Replace the batteries. (2 type D (LR20) alkaline batteries)
	• Is the VIRTUAL GUARD set to Guard (virtual door) mode?	• Set the VIRTUAL GUARD to Fence (virtual wall) mode.
	• Is the Mode lamp turned off?	• Check if the VIRTUAL GUARD is turned off and then set the VIRTUAL GUARD to a desired mode.
The battery usage time of the VIRTUAL GUARD is too short. (OPTION)	• Are you using manganese drycell batteries?	• Replace the batteries with new alkaline batteries. (2 type D (LR20) alkaline batteries)

Troubleshooting

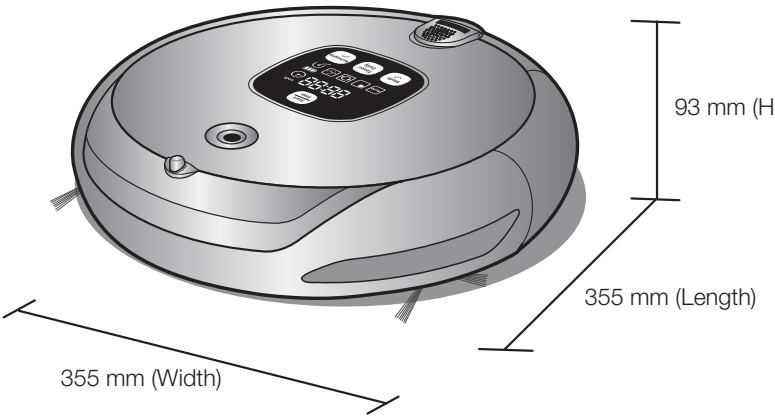
TROUBLESHOOTING FOR ERROR CODES



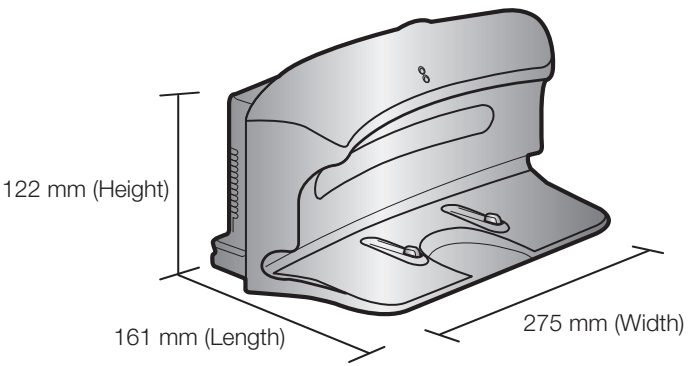
ERROR CODE	CAUSE	SOLUTION
E 00	• Robotic vacuum cleaner is caught, stuck or trapped while navigating.	• Turn off the Power Switch at the bottom and move the robotic vacuum cleaner to a different location.
E 01	• A foreign substance (string, paper, toy etc.) is caught in the power brush.	• Turn off the Power Switch at the bottom and remove the foreign substance from the power brush.
E 02	• A foreign substance (string, paper, toy etc.) is caught in the left driving wheel.	• Turn off the Power Switch at the bottom and remove the foreign substance from the left driving wheel.
E 03	• A foreign substance (string, paper, toy etc.) is caught in the right driving wheel.	• Turn off the Power Switch at the bottom and remove the foreign substance from the right driving wheel.
E 05	• Check bumper sensor.	• Slightly pull the stuck bumper outward.
E 06	• A foreign substance (dust, stain etc.) is on the Obstacle sensor window.	• Turn off the Power Switch at the bottom and wipe the foreign substance from the front and rear sensor windows using a soft cloth.
E 07	• A foreign substance (Dust, stain etc.) is on the Cliff sensor window.	• Turn off the Power Switch at the bottom and wipe the foreign substance on the cilff sensor window with a soft cloth.
E 08	• Dust bin not inserted.	• Insert the Dust bin until you hear a “Click” sound.
E 09	• A foreign substance (String, cloth etc.) is caught on the edge-cleaning side rotating brush.	• Turn off the Power Switch at the bottom and wipe the foreign substance from the edge-cleaning side rotating brush.

✻ If you press the Start/Stop button or turn off the Power Switch, the error code is cleared.

Product specification



Main Body



Charger

Product specification

CLASSIFICATION	ITEM	DETAIL
Mechanical Specifications	Diameter	355mm
	Height	93mm
	Weight	3.6kg
Electrical Specifications	Power voltage	AC 220-240V~, 50-60Hz
	Charge power consumption	50 W
	Main unit power consumption	40 W
	Battery specifications	14.4V / 2,000 mA
Cleaning Specifications	Dust bin capacity	About 0.6 ℓ
	Charging type	Auto Charging/Manual Charging
	Cleaning mode	Auto, Spot, Max, Manual, Edge, Scheduled Cleaning, Setting Daily Cleaning
	Charging time	About 120 minutes
	Cleaning time (on the basis of hard floor)	About 90 minutes
Cleaning method		Ceiling shape recognition
Main unit button type		Touch type

This Vacuum cleaner is approved the following.
Electromagnetic Compatibility Directive : 2004/108/EEC
Low Voltage Directive : 2006/95/EC

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That's all there is to it!

- JPEG

This software is based in part on the work of the Independent JPEG Group.

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